

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Yoshinori MURAZAKI : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2004\_1599A  
Filed October 19, 2004 :  
LIGHT EMITTING DEVICE  
[Corresponding to PCT/JP02/04179  
Filed April 25, 2002]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicant requests consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication (*for U.S. National applications filed after June 30, 2003 and International applications that have entered U.S. National Stage after June 30, 2003*),
- ☐ each reference previously cited in the international application PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

ATTACHMENT E

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

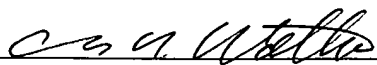
a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☒ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☒ the concise explanation contained in the specification of the present application at page 2,
  - d. ☒ the concise explanation set forth in the attached English language abstract,
  - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:  
JP Laid-Open Publication No. 10-242513 corresponds to U.S. 5,998,925, U.S. 6,069,440, U.S. 6,608,332, U.S. 6,614,179 and U.S. Patent Application Publication Nos. 2004/0000868, 2004/0004437, and 2004/0090180.
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Yoshinori MURAZAKI

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October 19, 2004

Sheet 1 of 1

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: October 19, 2004

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2004\_1599AS  
NEW

NO. 10/511723

APPLICANT  
Yoshinori MURAZAKIFILING DATE  
October 19, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,998,925	12/99	Shimizu et al.			
	AB	6,069,440	05/00	Shimizu et al.			
	AC	6,608,332	08/03	Shimizu et al.			
	AD	6,614,179	09/03	Shimizu et al.			
	AE	2004/0000868	01/04	Shimizu et al.			
	AF	2004/0004437	01/04	Shimizu et al.			
	AG	2004/0090180	05/04	Shimizu et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AH	05-152609	06/93	JP			X
	AI	10-112557	04/98	JP			Abstract
	AJ	09-281900	10/97	JP			Abstract
	AK	2001-352101	12/01	JP			Abstract
	AL	10-190053	07/98	JP			Abstract
	AM	2001-308393	11/01	JP			Abstract
	AN	11-298047	10/99	JP			Abstract
	AO	09-153645	06/97	JP			Computer Translation
	AP	10-242513	09/98	JP			Abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.